

APPROVED	C.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

00548300-030300

```

1  GCACGAGGAACAGAACACTTTTCTCATGTCCAGGGTCAGATTACAAGAGCACTCAAGACTT  60
61  TACTGACGAAAACCTCAGGAAATCCTCTATCACAAGAGGTTTGGCAACTAACTAAGACA  120
121 TTAAAAGGAAAATACCAGATGCCACTCTGCAGGCTGCAATAACTACTACTTACTGGATAC  180
181 ATTCAAACCTCCAGAATCAACAGTTATCAGGTAACCAACAAGAAATGCAAGCCGTCGAC  240
    1                               M Q A V D 5
241 AATCTCACCTCTGCGCCTGGGAACACCAGTCTGTGCACCAGAGACTACAAAATCACCCAG  300
    6 N L T S A P G N T S L C T R D Y K I T Q 25
301 GTCCTCTTCCCACTGCTCTACACTGCTCTGTTTTTTGTTGGACTTATCACAATGGCCTG  360
    26 V L F P L L Y T V L F F V G L I T N G L 45
361 GCGATGAGGATTTTCTTTCAAATCCGGAGTAAATCAAACCTTTATTATTTTCTTAAGAAC  420
    46 A M R I F F Q I R S K S N F I I F L K N 65
421 ACAGTCATTTCTGATCTTCTCATGATTCTGACTTTTCCATTCAAATTTCTTAGTGATGCC  480
    66 T V I S D L L M I L T F P F K I L S D A 85
481 AAACTGGGAACAGGACCACTGAGAACTTTTGTGTGTCAAGTTACCTCCGTCATATTTTAT  540
    86 K L G T G P L R T F V C Q V T S V I F Y 105
541 TTCACAATGTATATCAGTATTTTATTCTGGGACTGATAACTATCGATCGCTACCAGAAG  600
    106 F T M Y I S I S F L G L I T I D R Y Q K 125
601 AcCACCAGGCCATTAAAACATCCAACCCCAAAAATCTCTTGGGGGCTAAGATTCTCTCT  660
    126 T T R P F K T S N P K N L L G A K I L S 145
661 GTTGTCTCTGGGCATTCATGTTCTTACTCTCTTtGCCTAACATGATTCTGACCAACAGg  720
    146 V V I W A F M F L L S L P N M I L T N R 165
721 CAGCCGAGAGACAAGAATGTGaAGAAaTGCTCTTTCCTTAAATCAGAGTTCGGTCTAGTC  780
    166 Q P R D K N V K K C S F L K S E F G L V 185
781 TGGCATGAAATAGTAAATTACATCTGTCAAGTCATTTTCTGGATTAATTTCTTAATTGTT  840
    186 W H E I V N Y I C Q V I F W I N F L I V 205

```

FIG.1A

841 ATTGTATGTTATACACTCATTACAAAAGAACTGTACCGGTCATACGTAAGAACGAGGGGT 900
206 I V C Y T L I T K E L Y R S Y V R T R G 225

901 GTAGGTAAAGTCCCCAGGAAAAAGGTGAACGTCAAAGTTTTTCATTATCATTGCTGTATTC 960
226 V G K V P R K K V N V K V F I I I A V F 245

961 TTTATTTGTTTTGTTCTTTCCATTTTGCCCGAATTCCTTACACCCTGAGCCAAACCCGG 1020
246 F I C F V P F H F A R I P Y T L S Q T R 265

1021 GATGTCTTTGACTGCACTGcTGAAAATACTCTGTTCTATGTGAAAGAGAGCACTCTGTGG 1080
266 D V F D C T A E N T L F Y V K E S T L W 285

1081 TTAACCTCCTTAAATGCATGCCTGGATCCGTTTCATCTATTTTTTCTTTGCAAGTCCTTC 1140
286 L T S L N A C L D P F I Y F F L C K S F 305

1141 AGAAATTCCTTGATAAGTATGCTGAAGTGCCCCAATTCTGCAACATCTCTGTCCCAGGAC 1200
306 R N S L I S M L K C P N S A T S L S Q D 325

1201 AATAGGAAAAAAGAACAGGATGGTGGTGAcCCAAATGAAGAGACTCCAATGTAAACAAAT 1260
326 N R K K E Q D G G D P N E E T P M * 343

1261 TAACTAAGGAAATATTTCAATCTCTTTGTGTTTCAGAACTCGTTAAAGCAAAGCGCTAAGT 1320

1321 AAAAATATTAAGTACGGAAGAAGCAACTAAGTTAATAATAATGACTCTAAAGAAACAGAA 1380

1381 GATTACAAAAGCAATTTTCATTTACCTTTCCAGTATGAAAAGCTATCTTAAATATAGAA 1440

1441 AACTAATCTAAACTGTAGCTGTATTAGCAGCAAAACAAACGACATCCAATTGTCATGCTG 1500

1501 CATGCAAACTACACAGAATTCATGTTTTGgCAGAGTTTTGGCAAAATGAGTAATCATAT 1560

1561 AATATTTACTGTAATTTTTTAAAATACATTATCGTTCACAATTTTATTTTTTCATAATCAA 1620

1621 CTAAGGAAGAACGATCAATTGGATATAATCTTCTTACCAAAAATGATAGTTAAAATGTAT 1680

1681 ATATATCCTAGTCCCCTAACCaaATCCTGACCTATTGGGATACTTATAAAAATTTAAGTA 1740

1741 AGTGGGATACACAAAGAATAATAACTATTAACTTTTTCATTATTAGCcAAAAACCTAAGGG 1800

FIG. 1B

[illegible]

FIG. 2

[illegible]

FIG. 3A

[illegible]

FIG. 3B

FIG.4